



GP/2153 135  
11-15-02

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number &amp; Confirmation Number</b>	09/991,043
	<b>Filing Date</b>	11/21/2001
	<b>First Named Inventor</b>	Lo <b>RECEIVED</b>
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	NOV 08 2002
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> MP0085 <b>Technology Center 2100</b>

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Cited Documents, Postcard
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Richard A. Dunning, Jr.
Signature	
Date	11/4/02

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 11/4/02			
Type or printed name	Richard A. Dunning, Jr.		
Signature		Date	11/4/02

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PATENT

Attorney's Docket No. MP0086

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Inventors: Lo

Group Art Unit: Not Yet Assigned NOV 08 2002

Technology Center 2100

Serial No.: 09/991,043

Examiner: Not Yet Assigned

Filed: 11/21/2001

Title: APPARATUS AND METHOD FOR AUTOMATIC SPEED DOWNSHIFT  
FOR A TWO PAIR CABLE

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, and the documents attached hereto, are being deposited with the United States Postal Service as First Class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on this date.

Date:

11/4/02

  
Richard A. Dunning, Jr.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the practice under 37 C.F.R. § 1.97 and § 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

## CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,



Richard A. Dunning, Jr.  
Attorney for Applicants  
Registration No. 42502

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11/4/02

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

## **Complete if Known**

Appl. No. & Conf. No. 09/991,043

Filing Date 11/21/2001

First Named Inventor Lo

Group Art Unit

Examiner Name

Attorney Docket Number MF0086

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NOV 08 2002

Technology Center 2100

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A	5,410,535		Yang et al.	04-25-1995	
	B	5,414,708		Webber et al.	05-09-1995	
	C	5,577,023		Marum et al.	11-19-1996	
	D	5,809,026		Wong et al.	09-15-1998	
	E	5,892,926		Witkowski et al.	04-06-1999	
	F	5,923,663		Bontemps et al.	07-13-1999	
	G	6,175,865	B1	Dove et al.	01-16-2001	
	H	6,243,756	B1	Whitmire et al.	06-05-2001	
	I	6,272,552	B1	Melvin et al.	08-07-2001	
	J					
	K					
	L					
	M					
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	P					
	Q					
	R					
	S					
	T					

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	U	WO	09413072	A1	Farallon Computing, Inc.	06-09-1994		
	V	WO	09619877	A1	3Com Corp.	06-27-1996		
	W	WO	00054419	A1	Lanart Corp.	09-14-2000		
	X	EP	00273080	A1	IBM	07-06-1988		
	Y	EP	00577435	A1	DEC	07-02-1993		
	Z	EP	00577435	B1	DEC	02-17-1999		
	AA	EP	00596523	A2	HP	05-11-1994		
	AB	EP	00596523	A3	HP	01-03-1996		
	AC							
	AD							

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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